

## OBJECTIVE CREW SERVED WEAPON (OCSW)



### Army ACAT III Program

Total Number of Rounds:	Over \$1M
Total Program Cost (TY\$):	\$1,107M (Current POM)
Average Unit Cost (TY\$):	\$37K
Full-rate production:	FY07

### Prime Contractor

Primex

### SYSTEM DESCRIPTION & CONTRIBUTION TO JOINT VISION 2020

The Objective Crew Served Weapon (OCSW) is to be the next-generation crew served weapon replacing the current inventory of M2 (.50 caliber) and Mk 19 (40mm) machine guns. OCSW is expected to utilize newly developed 25 mm high explosive air bursting and armor piercing munitions requiring a laser range finder, ballistic computer, and sensor suite to enhance lethality and suppression capability. The new capabilities of this weapon system will support *precision engagement* and *dominant maneuver* by dismounted forces in *Joint Vision 2020*.

## **BACKGROUND INFORMATION**

This system constitutes the weapon sub-system portion of the Land Warrior program. As a result of the Live Fire Test Oversight for Small and Medium Caliber Ammunition Group's meetings, OCSW (specifically, the high explosive air bursting munition) was identified as an LFT&E candidate and placed under DOT&E oversight in December 1996.

## **TEST & EVALUATION ACTIVITY**

The OCSW program will enter Milestone I/II during 3QFY02. At Milestone I/II, this program will transition from Advanced Technology Demonstration status into EMD. There was little or no LFT&E activity for this weapon in FY00. An approved strategy for OSCW is expected to be completed in mid-FY01, well in advance of the MS I/II decision. Dedicated Live Fire testing is expected to occur in FY04.

## **TEST & EVALUATION ASSESSMENT**

A rough draft of the LFT&E strategy was reviewed by DOT&E in FY99. This strategy is similar in concept to that for the Objective Individual Combat Weapon (OICW). However, since OCSW will utilize two new 25 mm rounds against a wide array of threats, more extensive lethality testing will be required.